

*JKW 2876/H*

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re Application of: Spencer A. Rathus et al.

Serial No.: 09/769,149

Group Art Unit: 2876

Filed: January 25, 2001

Examiner: Kim, Ahshik

For: METHOD AND APPARATUS FOR  
ACCESSING ELECTRONIC DATA  
VIA A FAMILIAR PRINTED MEDIUM

Atty Doc. No. 660-027

Honorable Commissioner for Patents  
P.O. Box 1430  
Alexandria, VA 22313-1430

LETTER

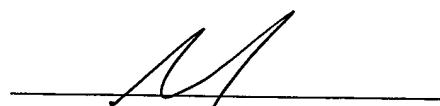
SIR:

Please be advised of the following related co-pending applications:

Attorney Docket Number	Examiner	Serial Number
660-015	Kim, Ahshik	09/769,134
660-016	Le, Thien Minh	09/769,136
660-017	Le, Thien Minh	09/769,137
660-018	Le, Thien Minh	09/769,144
660-019	Le, Thien Minh	09/769,146
660-020	Le, Thien Minh	09/769,139
660-021	Le, Thien Minh	09/769,138
660-022	Kim, Ahshik	09/769,140
660-023	Le, Uyen-Chau N.	09/769,142
660-025	Le, Thien Minh	09/769,143
660-026	Le, Thien Minh	09/769,141
660-027	Kim, Ahshik	09/769,149
660-028	Kim, Ahshik	09/769,148
660-029	Le, Thien Minh	09/769,147
660-030	Le, Thien Minh	09/747,295
660-031	Kim, Ahshik	09/769,134

Please feel free to contact the undersigned attorney with any questions.

Respectfully submitted,



Date: June 17, 2004

John W. Olivo, Jr.  
Reg. No. 35,634  
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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus et al.
Art Unit	2876
Examiner Name	Kim, Ahshik

Attorney Docket Number

660-027

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Return Receipt Postcard
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ward & Olivo 382 Springfield Ave. Summit, NJ 07901 <i>John W. Olivo, Jr.</i>
Signature	<i>John W. Olivo, Jr.</i>
Date	6/18/04

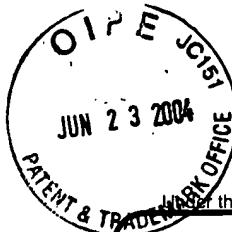
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Typed or printed name	Edward P. Bakos, Esq.
Signature	<i>E.P. Bakos</i>
Date	6/18/04

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

## Complete if Known

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Examiner Name	Kim, Ahshik
Art Unit	2876
Attorney Docket No.	660-027

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

23-0420

Deposit Account Number  
Deposit Account Name  
Ward & Olivo

The Commissioner is authorized to: (check all that apply)  
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 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$ 0)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3)</b>		(\$ 180.00)	

SUBMITTED BY			
Name (Print/Type)	John W. Olivo, Jr.	Registration No. (Attorney/Agent)	Telephone 908-277-3333
Signature			Date 6/12/2004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 8

**Complete if Known**

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Kim, Ahshik

Attorney Docket Number 660-027

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US- 3,705,384		12-05-1972	Wahlberg	
2	US- 3,735,350		05-22-1973	Lemelson	
3	US- 3,976,995		08-24-1976	Sebestyen	
4	US- 3,989,929		11-02-1976	Treiber	
5	US- 4,117,542		09-26-1978	Klausner et al.	
6	US- 4,283,621		08-11-1981	Pembroke	
7	US- 4,418,278		11-29-1983	Mondshein	
8	US- 4,492,164		01-08-1985	Cassanas et al.	
9	US- 4,601,573		07-22-1986	Utsugi	
10	US- 4,609,358		09-02-1986	Sangster	
11	US- 4,659,213		04-21-1987	Matsumoto	
12	US- 4,711,994		12-08-1987	Greenberg	
13	US- 4,723,212		02-02-1988	Mindrum et al.	
14	US- 4,793,813		12-27-1998	Bitzer et al.	
15	US- 4,812,879		03-14-1989	Suzuki	
16	US- 4,813,350		03-21-1989	Drillick	
17	US- 4,820,167		04-11-1989	Nobles et al.	
18	US- 4,825,058		04-25-1989	Poland	
19	US- 4,839,507		06-13-1989	May	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
20	GB 2 109 600 A		06-02-1983	Brooke		
21	JP 60-46,684		03-13-1985	Masaaki et al.		
22	JP 62-98,334		05-07-1987	Yoshitomo, Abe		
23	JP 362264752 A		11-17-1987	Suda, Koji		
24	JP 363203045 A		08-22-1988	Asano, Eisuke		
25	JP 363296560 A		12-02-1988	Mori, Naoki		

Examiner Signature	Date Considered
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 8

**Complete if Known**

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Kim, Ahshik

Attorney Docket Number 660-027

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
26	US- 4,868,375		09-19-1989	Blanford	
27	US- 4,897,865		01-30-1990	Canuel	
28	US- 4,910,672		03-20-1990	Off et al.	
29	US- 4,984,155		01-08-1991	Geier et al.	
30	US- 4,992,824		02-12-1991	Plummer	
31	US- 5,002,491		03-26-1991	Abrahamson et al.	
32	US- 5,003,577		03-26-1991	Ertz et al.	
33	US- 5,021,984		06-04-1991	Meade et al.	
34	US- 5,027,196		06-25-1991	Ono et al.	
35	US- 5,031,098		07-09-1991	Miller et al.	
36	US- 5,080,399		01-14-1992	Olson	
37	US- 5,083,271		01-21-1992	Thacher et al.	
38	US- 5,108,052		04-28-1992	Malewicki et al.	
39	US- 5,111,196		05-05-1992	Hunt	
40	US- 5,119,188		06-02-1992	McCalley et al.	
41	US- 5,126,547		06-30-1992	Norman, Jr.	
42	US- 5,142,662		08-25-1992	Gump et al.	
43	US- 5,148,297		09-15-1992	Ishii et al.	
44	US- 5,151,687		09-29-1992	Younger	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				
45	EP 357899 A		03-14-1990	Schulz		
46	JP 02103025 A		04-16-1990	Hirata		
47	JP 02127792 A		05-16-1990	Oki, Shinji		
48	JP 402279393 A		11-15-1990	Yuasa, Mitsutok		
49	GB 2 232 119 A		12-05-1990	Webster et al.		
50	JP 403060558 A		03-15-1991	Inaba, Satoshi		

Examiner Signature		Date Considered	
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Sheet 3 of 8

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		Number-Kind Code <sup>2</sup> (if known)			
51	US- 5,168,303		12-01-1992	Ikenoue et al.	
52	US- 5,173,851		12-22-1992	Off et al.	
53	US- 5,181,062		01-19-1993	Kazumi, Jiro	
54	US- 5,185,857		02-09-1993	Rozmanith et al.	
55	US- 5,204,813		04-20-1993	Samph et al.	
56	US- 5,211,287		05-18-1993	Weisburn et al.	
57	US- 5,222,624		06-29-1993	Burr	
58	US- 5,235,509		08-10-1993	Mueller et al.	
59	US- 5,237,156		08-17-1993	Konishi et al.	
60	US- 5,243,174		09-07-1993	Veeneman et al.	
61	US- 5,262,860		11-16-1993	Fitzpatrick et al.	
62	US- 5,287,181		02-15-1994	Holman	
63	US- 5,288,977		02-22-1994	Amendolia et al.	
64	US- 5,295,064		03-15-1994	Malec et al.	
65	US- 5,295,836		03-22-1994	Ryu et al.	
66	US- 5,302,990		04-12-1994	Satoh et al.	
67	US- 5,310,349		05-10-1994	Daniels et al.	
68	US- 5,319,542		06-07-1994	King et al.	
69	US- 5,353,219		10-04-1994	Mueller et al.	

**FOREIGN PATENT DOCUMENTS**

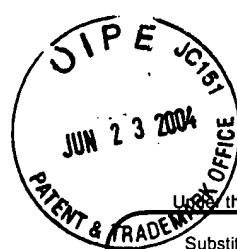
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
70	JP 03151263 A		06-27-1991	Osawa		
71	JP 03174693 A		07-29-1991	Ashida et al.		
72	JP 04-023,183		01-27-1992	Masahide		
73	JP 404269048 A		09-25-1992	Wantanabe		
74	JP 06110913 A		04-22-1994	Watanabe		
75	JP 406188962 A		07-08-1994	Nakamura, Teruo		

Examiner Signature	Date Considered
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		Number-Kind Code <sup>2</sup> (if known)			
76	US- 5,368,129		11-29-1994	Von Kohorn	
77	US- 5,369,571		11-29-1994	Metts	
78	US- 5,385,371		01-31-1995	Izawa	
79	US- 5,385,475		01-31-1995	Sudman et al.	
80	US- 5,397,410		03-14-1995	Handly	
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85	US- 5,451,998		09-19-1995	Hamrick	
86	US- 5,452,379		09-19-1995	Poor	
87	US- 5,459,304		10-17-1995	Eisenmann	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
95	JP 6-233,159		08-19-1994	Tsutomu, Ozaka		
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Sheet

5

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**Complete if Known**

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Kim, Ahshik

Attorney Docket Number 660-027

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103	US- 5,555,496		09-10-1996	Tackbary et al.	
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105	US- 5,568,136		10-22-1996	Hochstein et al.	
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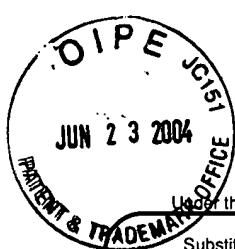
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
120	JP 11-355,699		06-05-1998	Yukihiro, Sai		
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Sheet

6

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**Complete if Known**

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Kim, Ahshik

Attorney Docket Number 660-027

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126	US- 5,857,156		01-05-1999	Anderson	
127	US- 5,866,888		02-02-1999	Bravman et al.	
128	US- 5,870,030		09-11-7627	Deluca et al.	
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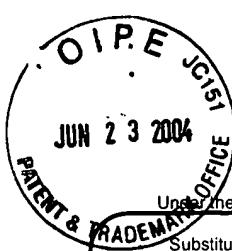
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Sheet 7 of 8

**Complete if Known**

Application Number	09/769,149
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Kim, Ahshik
Attorney Docket Number	660-027

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